

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of the Claims

1 - 67. (Canceled)

68. (Currently Amended) A method of ~~alleviating a symptom of ocular inflammation associated with~~ treating dry eye syndrome, comprising administering to a subject suffering from or at risk of developing dry eye syndrome an ocular protective combination (OPC) composition comprising a carotenoid and a polyphenol, wherein said carotenoid comprises astaxanthin and wherein said polyphenol comprises curcuma longa root powder, green tea, grape seed extract, or a citrus bioflavonoid, and co-administering to said subject a composition comprising an omega-3 fatty acid selected from the group consisting of eicosapentaenoic acid or docosahexaenoic acid, thereby ~~alleviating said symptom of~~ treating said dry eye syndrome.
69. (Previously Presented) The method of claim 68, wherein said composition further comprises a glutathione precursor.
70. (Previously Presented) The method of claim 68, wherein said composition further comprises a vitamin anti-oxidant.
71. (Previously Presented) The method of claim 68, wherein said composition further comprises an alpha lipoic acid.
72. (Previously Presented) The method of claim 68, wherein said method does not comprise beta-carotene.
73. (Previously Presented) The method of claim 68, wherein said omega-3 fatty acid is eicosapentaenoic acid or docosahexaenoic acid.

- 74. (Previously Amended) The method of claim 68, wherein said carotenoid further comprises a mixed carotenoid compound or a zeaxanthin.
- 75. (Canceled)
- 76. (Previously Presented) The method of claim 68, wherein said polyphenol further comprises a cox-2 inhibitor.
- 77. (Previously Presented) The method of claim 76, wherein said cox-2 inhibitor is a quercetin, a bilberry extract, a hops PE, blueberry powder or tart cherry powder.
- 78. (Previously Presented) The method of claim 69, wherein said glutathione precursor is taurine or N-acetyl-L-cysteine.
- 79. (Previously Presented) The method of claim 70, wherein said vitamin anti-oxidant Vitamin A, Vitamin B, Vitamin C, Vitamin D or Vitamin E.
- 80. (Previously Presented) The method of claim 68, wherein said composition further comprises a trace mineral.
- 81. (Previously Presented) The method of claim 68, wherein said composition is administered systemically.
- 82. (Previously Presented) The method of claim 68, wherein said composition is administered orally.
- 83. (Previously Presented) The method of claim 68, wherein said composition is administered by directly contacting an ocular tissue.
- 84-106. (Canceled)

107. (Previously Presented) The method of claim 68, wherein said OPC composition does not comprise beta-carotene.
108. (Currently Amended) A method of ~~alleviating a symptom of ocular inflammation associated with~~ treating dry eye syndrome, comprising administering to a subject suffering from or at risk of developing dry eye syndrome an ocular protective combination (OPC) composition comprising

Vitamin A
Vitamin C
Vitamin D
Vitamin E
Vitamin K
Thiamin
Riboflavin
Niacin
Vitamin B6
Folate
Vitamin B12
Pantothenic Acid
Biotin
Choline
Chromium
Copper
Iodine
Magnesium
Manganese
Selenium
Zinc
Alpha Lipoic Acid
Green Tea
Bilberry Extract
Blueberry Powder
Ginkgo biloba
Hops
Quercetin
Tocotrienol Complex
Grape Seed Extract
Citrus Bioflavonoids
Taurine
N-Acetyl-L-Cysteine
Curcuma longa Root Powder

Zeaxanthin
Astaxanthin
Mixed Carotenoids
Trace Minerals, and
Tart Cherry Powder.

109. (Currently Amended) A method of ~~alleviating a symptom of ocular inflammation associated with~~ treating dry eye syndrome, comprising administering to a subject suffering from or at risk of developing dry eye syndrome an ocular protective combination (OPC) composition comprising:

Vitamin A
Vitamin C
Vitamin E
B6
Folate
Zinc
Alpha Lipoic Acid
Green Tea
Astaxanthin
Ginkgo biloba
Hops
Quercetin
Tocotrienol Complex
Bilberry Extract
Blueberry Powder
Tart Cherry
Curcuma longa Root Powder, and
N-Acetyl-L-Cysteine.

110. (Currently Amended) A method of ~~alleviating a symptom of ocular inflammation associated with~~ treating dry eye syndrome, comprising administering to a subject suffering from or at risk of developing dry eye syndrome an ocular protective combination (OPC) composition comprising:

Vitamin A (as Vitamin A Palmitate)
Vitamin A (as Beta Carotene)

Vitamin C (as Ascorbic Acid)
Vitamin D (as Cholecalciferol)
Vitamin E (as d-alpha Tocopheryl Succinate)
Vitamin E (as Mixed Tocopherols)
Vitamin K
Thiamin (as Thiamine Mononitrate)
Riboflavin
Niacin (as Niacinamide)
Vitamin B6 (as Pyridoxine HCl)
Folate (as Folic Acid)
Vitamin B 12 (as Cyanocobalamin)
Pantothenic Acid (as Calcium Pantothenate)
Biotin
Choline (as Choline Bitartrate)
Chromium (as Chromium nicotinate)
Copper (as Copper Citrate)
Iodine (as Potassium Iodine)
Magnesium (as Magnesium Citrate)
Manganese (as Manganese Citrate)
Selenium (as Selenomethionine)
Zinc (as Zinc Citrate)
Alpha Lipoic Acid
Green Tea (40% Polyphenols)
Bilberry Ext (25% Anthocyanidins)
Blueberry Powder
Ginkgo biloba SE 24/6
Hops PE
Quercetin
Tocotrienol Complex
Grape Seed Extract
Citrus Bioflavonoids
Taurine
N-Acetyl-L-Cysteine
Curcuma longa Root Powder
Zeaxanthin
Astaxanthin
Mixed Carotenoids
Trace Minerals (Hydromins), and
Tart Cherry Powder.

111. (Currently Amended) A method of ~~alleviating a symptom of~~ ocular inflammation associated with treating dry eye syndrome, comprising administering to a subject

suffering from or at risk of developing dry eye syndrome an ocular protective combination (OPC) composition comprising:

Vitamin A (as Vitamin A Palmitate)
Vitamin A (as Beta Carotene)
Vitamin C (as Ascorbic Acid)
Vitamin E (as d-alpha Tocopheryl Succinate)
Vitamin E (as Mixed Tocopherols)
B6 (as Pyndoxine HCl)
Folate (as Folic Acid)
Zinc (as Zinc Citrate)
Alpha Lipoic Acid
Green Tea (40% polyphenols)
Astaxanthin
Ginkgo biloba SE 24/6
Hops PE
Quercetin
Tocotrienol Complex
Bilberry Ext (25% Anthocyanidins)
Blueberry
Powder Tart
Cherry
Curcuma longa Root Powder, and
N-Acetyl-L-Cysteine.

112. (Currently Amended) A method of ~~alleviating a symptom of ocular inflammation associated with~~ treating dry eye syndrome, comprising administering to a subject suffering from or at risk of developing dry eye syndrome an ocular protective combination (OPC) composition comprising the ingredients and daily dosages:

INGREDIENT	DAILY DOSAGE	
Vitamin A (as Vitamin A Palmitate)	250.00	IU
Vitamin A (as Beta Carotene)	5000.00	IU
Vitamin C (as Ascorbic Acid)	300.00	MG
Vitamin D (as Cholecalciferol)	200.00	IU
Vitamin E (as d-alpha Tocopheryl Succinate)	100.00	IU
Vitamin E (as Mixed Tocopherols)	50.00	IU
Vitamin K	0.06	MG
Thiamin (as Thiamine Mononitrate)	120	MG
Riboflavin	1.30	MG
Niacin (as Niacinamide)	16.00	MG
Vitamin B6 (as Pyridoxine HCl)	3.00	MG

Folate (as Folic Acid)	0.40	MG
Vitamin B12 (as Cyanocobalamin)	0.0024	MG
Pantothenic Acid (as Calcium Pantothenate)	5.00	MG
Biotin	0.03	MG
Choline (as Choline Bitartrate)	275.00	MG
Chromium (as Chromium nicotinate)	0.10	MG
Copper (as Copper Citrate)	2.00	MG
Iodine (as Potassium Iodine)	0.15	MG
Magnesium (as Magnesium Citrate)	100.00	MG
Manganese (as Manganese Citrate)	2.30	MG
Selenium (as Selenomethionine)	0.10	MG
Zinc (as Zinc Citrate)	15.00	MG
Alpha Lipoic Acid	30.00	MG
Green Tea (40% Polyphenols)	200.00	MG
Bilberry Ext (25% Anthocyanidins)	4.00	MG
Blueberry Powder	100.00	MG
Ginkgo biloba SE 24/6	250.00	MG
Hops PE	10.00	MG
Quercetin	50.00	MG
Tocotrienol Complex	50.00	MG
Grape Seed Extract	20.00	MG
Citrus Bioflavonoids	400.00	MG
Taurine	300.00	MG
N-Acetyl-L-Cysteine	200.00	MG
Curcuma longa Root Powder	50.00	MG
Zeaxanthin	1.00	MG
Astaxanthin	1.00	MG
Mixed Carotenoids	50.00	MG
Trace Minerals (Hydromins)	50.00	MG
Tart Cherry Powder	50.00	MG

113. (Currently Amended) A method of alleviating a symptom of ocular inflammation associated with treating dry eye syndrome, comprising administering to a subject suffering from or at risk of developing dry eye syndrome an ocular protective combination (OPC) composition comprising the ingredients and daily dosages:

INGREDIENT	DAILY DOSAGE	
Vitamin A (as Vitamin A Palmitate)	250.00	IU
Vitamin A (as Beta Carotene)	5000.00	IU
Vitamin C (as Ascorbic Acid)	300.00	MG
Vitamin E (as d-alpha Tocopheryl Succinate)	100.00	IU
Vitamin E (as Mixed Tocopherols)	50.00	IU

B6 (as Pyndoxine HCl)	3.00	MG
Folate (as Folic Acid)	0.40	MG
Zinc (as Zinc Citrate)	15.00	MG
Alpha Lipoic Acid	30.00	MG
Green Tea (40% polyphenols)	200.00	MG
Astaxanthin	1.00	MG
Ginkgo biloba SE 24/6	250.00	MG
Hope PE	10.00	MG
Quercetin	50.00	MG
Tocotrienol Complex	50.00	MG
Bilberry Ext (25% Anthocyanidins)	4.00	MG
Blueberry Powder	50.00	MG
Tart Cherry	50.00	MG
Curcuma longa Root Powder	50.00	MG
N-Acetyl-L-Cysteine	200.00	MG

114. (Currently Amended) The method of claim 108, 109, 110, 111, 112, or 113, wherein said method further comprises co-administering to said subject a composition comprising an omega-3 fatty acid selected from the group consisting of eicosapentaenoic acid and docosahexaenoic acid, thereby alleviating treating ~~said symptom of~~ said dry eye syndrome.